

CITY OF BRYAN
UNDERGROUND UTILITY INSTALLATION PERMIT



Date: _____

Utility Name and Address:

Contact Person and Phone Number:

Description (Include 5 copies of a drawing showing work location and adjacent utilities. If a street is to be cut, a separate permit will be required): _____

Size and Type of Utility Line, Method of Construction (trenching machine, backhoe, directional bore, etc.), and Depth: _____

Anticipated Dates of Construction Begin: _____ End: _____

This permit shall expire 30 days from the approved date. The undersigned agrees to follow City requirements for construction of underground utilities. Below is a summary of applicable requirements.

For emergency repairs, the utility company shall notify the City Engineer's office by phone 2 working days prior to construction followed by submittal of this form to the City Engineer's office.

When crossing streets, machine boring shall be used. All bores beneath city streets shall be a minimum of 48" deep. When open cutting street is allowed (by separate permit), the City Engineer's office shall be notified at least 1 working day prior to cut.

Sediment control measures shall be properly installed. These include but are not limited to silt fencing, hay bales and protection of storm sewer inlets.

Backfilling bore holes and trenches shall follow the following requirements:

- In areas under existing streets or structures (including sidewalks), backfill shall be compacted cement stabilized sand (minimum 1 1/2 sack). In most cases, field mixing of the cement-stabilized sand will not be acceptable and pug mill mix is required.
- In areas not under structures or where a future street shall be placed, backfill shall be finely divided (no clod sizes greater than 6" in diameter) excavated material and shall be mechanically compacted in maximum 6" lifts to the satisfaction of the City Engineer's office. The City reserves the right to require density testing if there is a disagreement as to the adequacy of the compaction. If density tests are taken, it is anticipated that a density of not less than 90% standard (ASTM D 698) at a moisture content between -2% and +4% of optimum be achieved.
- Where trenching machines are used and the trench width is narrow, the excavated material shall be placed in the ditch (slightly mounded) and wheel-rolled.

Remediation shall include seeding or placing sod in all areas bared by construction so that the site is equal to or better than the existing condition. Where the proposed utility line crosses private residential yards, care shall be taken in removing and replacing all topsoil and sod in the trench area. Sod shall be kept moist until time of replacement. Care shall be taken to avoid unnecessary damage to shrubs, trees, and appurtenances. Any objects so damaged or removed are to be replaced to equal or better condition. **Remediation must be completed within 10 working/business days after construction is complete.**

The Utility Company's Contractor shall be required to provide traffic control in compliance with Texas Manual on Uniform Traffic Control Devices. It shall also be the responsibility of the Contractor to contact the City Engineer's office 1 working day prior to commencing construction and to verify the exact location of all underground utilities within the construction area.

For projects requiring a street cut, a separate Street Cut Permit is required and should be attached to this form.

Applicant's Signature:

If you have any questions, please call the City Engineer's Office at (979) 209-5030.

Printed Name:

STREET CUT PERMIT INSTRUCTION SHEET

IMPORTANT:

1. This permit is valid for 14 calendar days after date of issuance by the City of Bryan.
2. Contractor shall notify City of Bryan Engineering Division at 209-5030 when construction is to begin.
3. Contractor shall not begin street cut until sand backfill material has been inspected and approved by the Engineering Inspector. No exception to this will be made unless there is an unusual or ***EMERGENCY*** situation.
4. In unusual or emergency situation where temporary or natural backfill material is used, the contractor will replace said materials with materials as prescribed by the City of Bryan Standard Details. The Engineering Inspector shall be notified twenty-four (24) hours in advance of restoration and shall inspect base construction before final surfacing.
5. The manner of making pavement cuts and replacing backfill shall conform to the Standard Details and Specifications of the City of Bryan for this type of work. Restoration of base and surfacing will be the responsibility of the firm or department making the cut.
6. Total restoration of the site shall be completed within 14 calendar days upon completion of the work unless otherwise authorized by the City of Bryan Engineering Division.
7. By acceptance of this permit, the contractor agrees to indemnify and save harmless the City of Bryan, its officers, agents, and employees from all suits, actions or claims of any character, name and description, including attorney's fees, as a result of any act, negligence, or failure in carrying out the provisions of trenching and shoring requirements. Further, the contractor, not the owner, is responsible for ensuring the safety of those persons working in and around the trench.

**CITY OF BRYAN
ENGINEERING DIVISION
PERMIT TO OPEN CUT STREET**

Permit No.: _____ Date: _____

Name of Firm: _____

Address: _____

Phone Number: _____

Is hereby granted permission to cut in _____ Street
between _____ Street and _____ Street.

Purpose: _____

Start of Construction: _____

Trench Safety Plans: _____

Engineering Firm: _____

ENGINEERING DIVISION: FIRM:

BY: _____ BY: _____

RESTORATION:

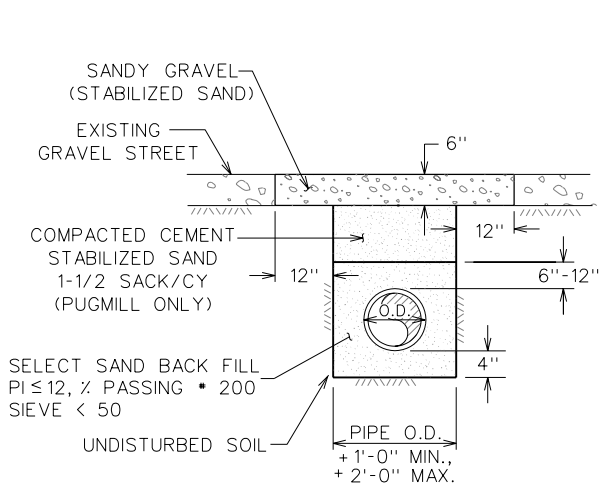
Opening: Length _____ Width _____ Sq. Yd. _____ Type
of Pavement: _____ Base

Restored With: _____ Date: _____

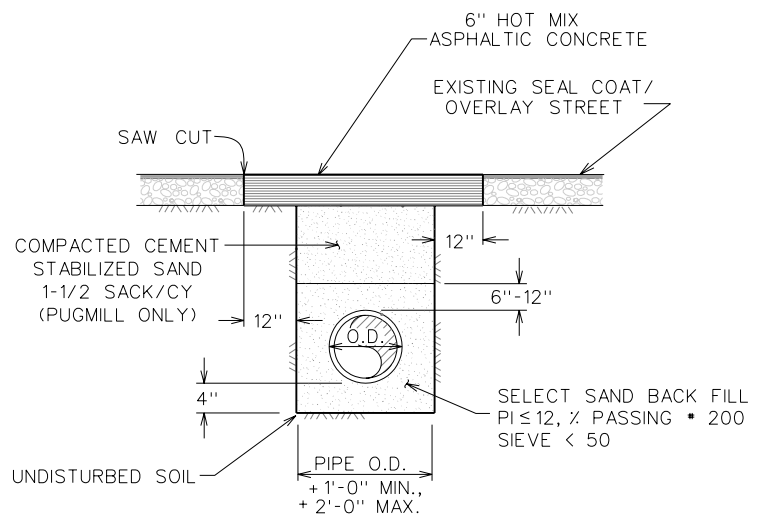
Surface Restored With: _____ Date: _____

Street Restoration Completed: _____

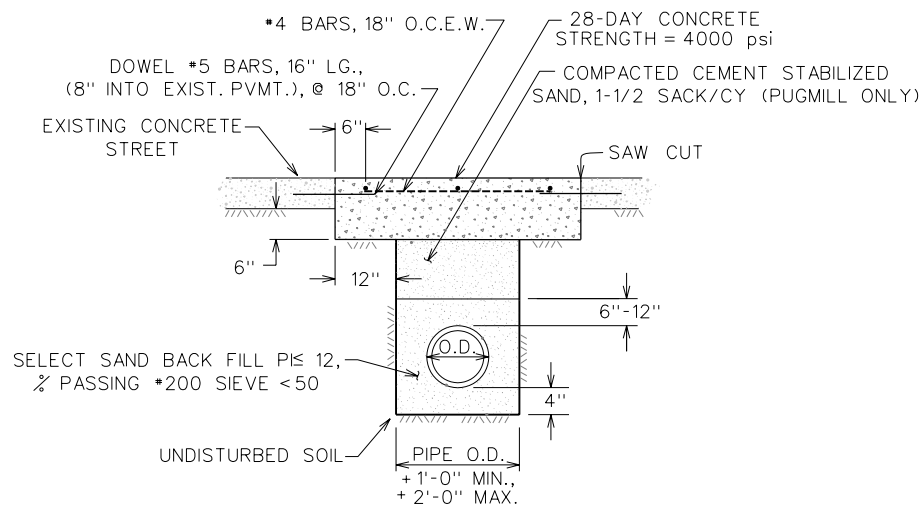
Engineering Division Inspector: _____



OPEN CUT
GRAVEL STREET



OPEN CUT SEAL COAT/
OVERLAY STREET



OPEN CUT CONCRETE STREET

CITY OF BRYAN DETAILS FOR OPEN CUT STREETS